

APPARATUS FOR AND METHOD OF CONNECTING CONNECTORS

ABSTRACT OF THE DISCLOSURE

This device is advantageous for connecting an electronic circuit card to a test system to inspect the assembled electronic circuit card without damage to the mating connector thereon. A toggle actuated pressing member supports an electrical connector and a flex cable which, in turn, is connected to an electronic device. The pressing member or slide member may be moved toward a mating electrical connector attached to an electronic circuit card, aligned with the connector on the slide member, and forced into a connected condition therewith. The controlled action of the slide block and the connector supported thereon effect connection of the connectors without creating stresses that may damage the electronic circuit card or the connector thereon. A connector supported by the slide block is disconnected by moving the slide block away from the electronic circuit card and, by permitting spring-biased foot blocks to hold the electronic circuit card against movement until after disengagement occurs.